

Title (en)

Method for making an integral foamed insole with a sole body

Title (de)

Verfahren zur Herstellung einer integrierten geschäumten Innensohle mit einem Sohlenkörper

Title (fr)

Procédé de fabrication d'une semelle intérieure en mousse intégrée au corps d'une semelle

Publication

**EP 1036647 A1 20000920 (EN)**

Application

**EP 99105262 A 19990315**

Priority

EP 99105262 A 19990315

Abstract (en)

A method for making an integral foamed insole with a sole body comprising the steps of: stirring a composition of predetermined proportions of ethylene vinyl acetate, foaming agent, and bridge agent to form a molding mixture ; flattening and cutting, or injecting said molding mixture into a plurality of scale-down blanks of insole; heat foaming each of said blanks in a shaping mold (A1) at a temperature of 180 DEG C for a predetermined period of time; opening the mold (A1) to allow said blank exposing and expanding in the open air as a final size of insole completely in a state of high temperature; and placing said insole in a cold forming mold (B1) to be embossed or pressed with a sole, a sole with an instep, or a cloth cover. <IMAGE>

IPC 1-7

**B29D 31/515; A43B 17/14**

IPC 8 full level

**A43B 17/14** (2006.01); **B29D 35/12** (2010.01)

CPC (source: EP)

**A43B 17/14** (2013.01); **B29D 35/122** (2013.01)

Citation (applicant)

- TW 287091 B 19961001 - JIH JENG-SHYAN [TW]
- US 5843352 A 19981201 - CHI CHENG-HSIAN [TW]

Citation (search report)

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